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| PRODUCT PRODUIT | SILVER | PROVINCE OR TERRITORY | PROVINCE OU TERRITOIRE | British Columbia | N.T.S. AREA 82 F/14 RÉGION DU S.N.R.C. | REF. AG 59 RÉF. |
|--------------------|--------|--------------------------|---------------------------|------------------|---|--------------------|

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

LUCKY THOUGHT ("A.V.")

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

| | | | |
|-------------------------------------|------------|---|----------|
| Mining Division Division minière | Slocan | District District | Kootenay |
| County Comté | | Township or Parish Canton ou paroisse | |
| Lot Lot | | Concession or Range Concession ou rang | |
| Sec Sect. | Tp. Ct. | R. R. | |

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The country rocks are slates, argillites, limestones and quartzites of the Slocan series. Porphyritic granites of the Nelson batholith are exposed about a mile to the southwest. A mineralized shear cuts argillites on a strike of north 65°E and dips northwest at about 60°. The hanging wall is well defined and mostly marked by a thick gouge. Production was derived from a 250-foot section of the vein. Within this length vein matter containing bodies of clean and concentrating ore occurred across a width of from one to several feet. Sphalerite, galena and grey copper are the important ore minerals. The grey copper is erratic in distribution and mostly associated with the lead ore.

HISTORY OF EXPLORATION AND DEVELOPMENT
HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

The property may be reached by a road, one mile long, from a point on the Silverton creek road 3 miles from Silverton. It was located in 1910 and development work was begun the following year. The Consolidated Mining & Smelting Co. Ltd. acquired the property in 1913 and continued to operate until 1918. The mine was closed until 1923 when leaser M.S. Davys reopened the workings and put in an aerial tram line to the Hewitt mill. This operation continued intermittently until 1937.

In 1950 the property was restaked by Messrs. Nesbitt and McNow of Silverton and a small shipment made from surface workings. Two of their claims, the A.V. No. 1 and A.V. No. 2 cover the ground formerly known as the Lucky Thought.

The mine lay idle until 1956 when Messrs. Nesbitt, Gordon and Nixon did some exploratory work on the lowest level. The property is developed by 4 adits over a vertical range of about 500 feet. A sublevel was established off a raise between the No. 4 and No. 3 adits. No. 4 adit was driven as a crosscut 650 feet long and then follows the vein for 600 feet. No worthwhile mineralization was found at this level. Most of the ore was found in a shoot above the sublevel and this had been stoped out prior to 1918.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

From 1914 to 1956, 9,118 tons of ore were shipped from this property. From this ore 17 ounces of gold, 173,008 ounces of silver, 993,412 pounds of lead and 1,407,181 pounds of zinc were recovered.

REFERENCES/BIBLIOGRAPHIE

Cairnes, C.E.; Descriptions of Properties, Slocan Mining Camp, British Columbia; Mem. 184, pp. 73-74, Geol. Surv. of Canada, 1935.

Annual Report, Dept. of Mines, B.C.: 1956, p. 98.

Cairnes, C.E.; Slocan Mining Camp, British Columbia; Mem. 173, Geol. Surv. of Canada, 1934.

Little, H.W.; Nelson Map-Area, West Half, British Columbia; Mem. 308, Geol. Surv. of Canada, 1960.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1091 A, Nelson, (Mining Properties), Sc. 1":4 miles - accomp. Mem. 308.

Map 272 A, Slocan, (Geol.), Sc. 1":1 mile - accomp. Mem. 173.

REMARKS/REMARQUES

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| Comp./Rev. By Comp./rév. par | | | | | | | |
| Date Date | 11-62 | | | | | | |

BCI 82 F/NW-63.